

# Current Conditions

14 March 2006

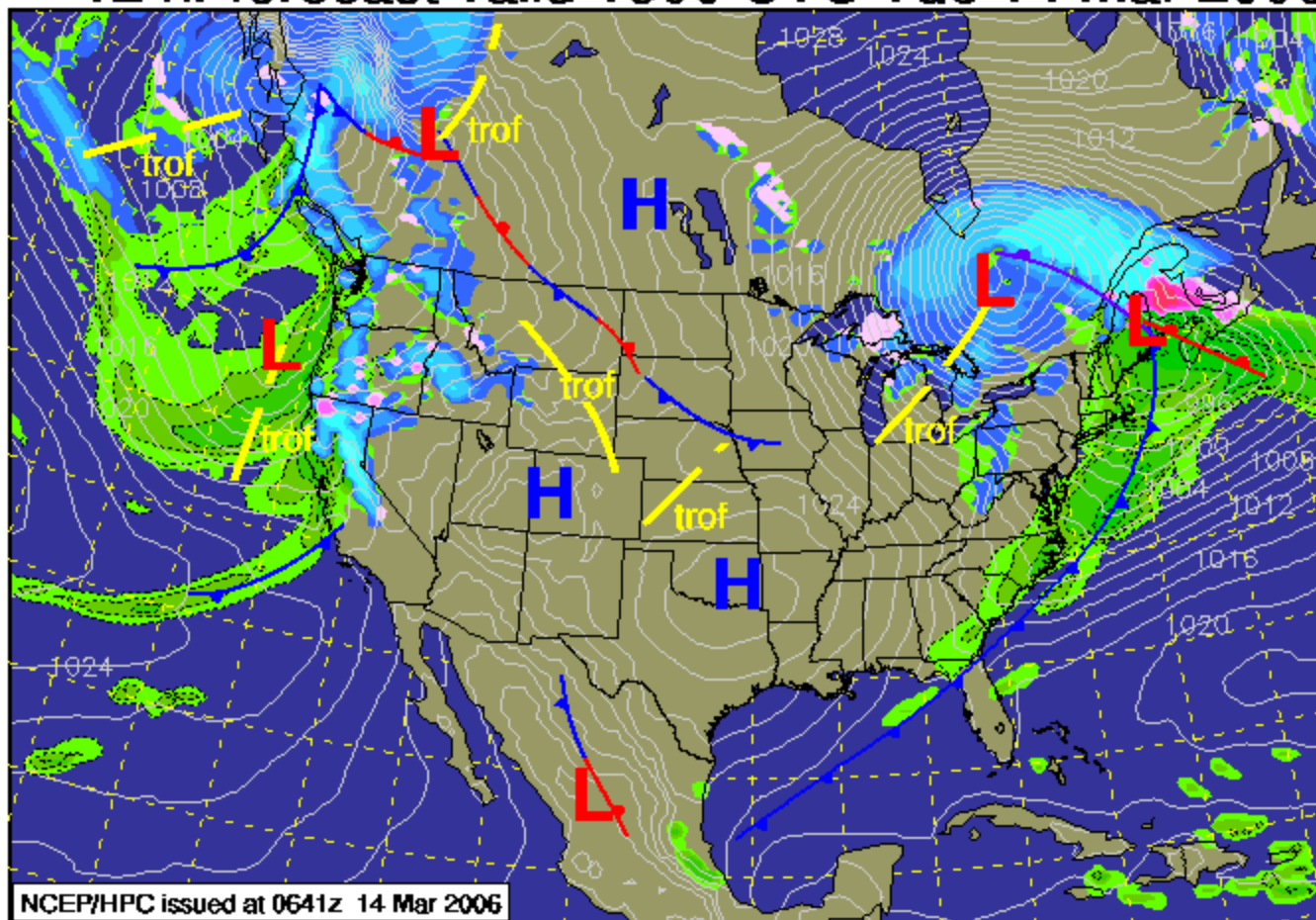
Henry Fuelberg

Geoffrey Stano

“Your Eyes to the Skies”



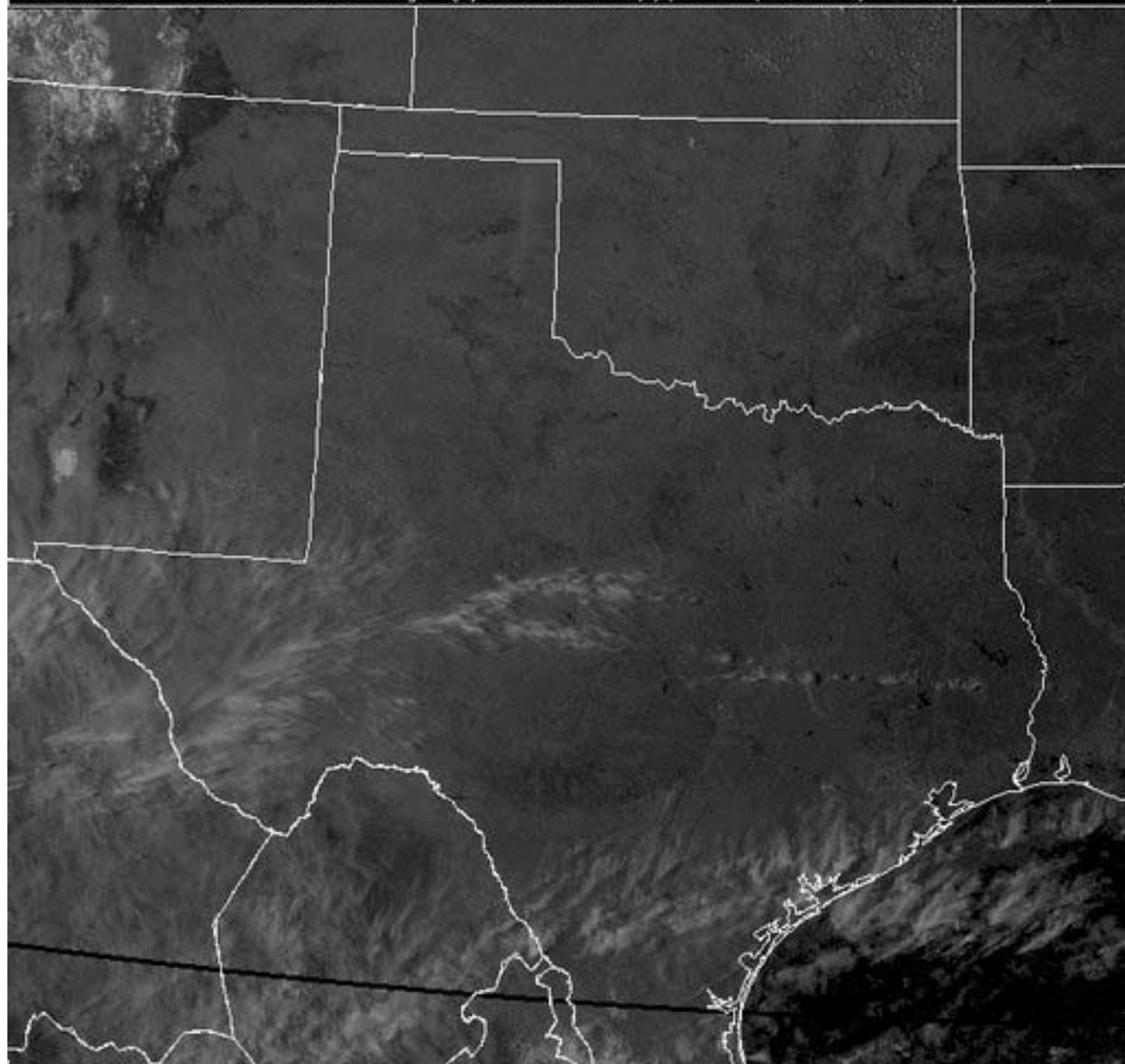
# 12 hr forecast valid 1800 UTC Tue 14 Mar 2006



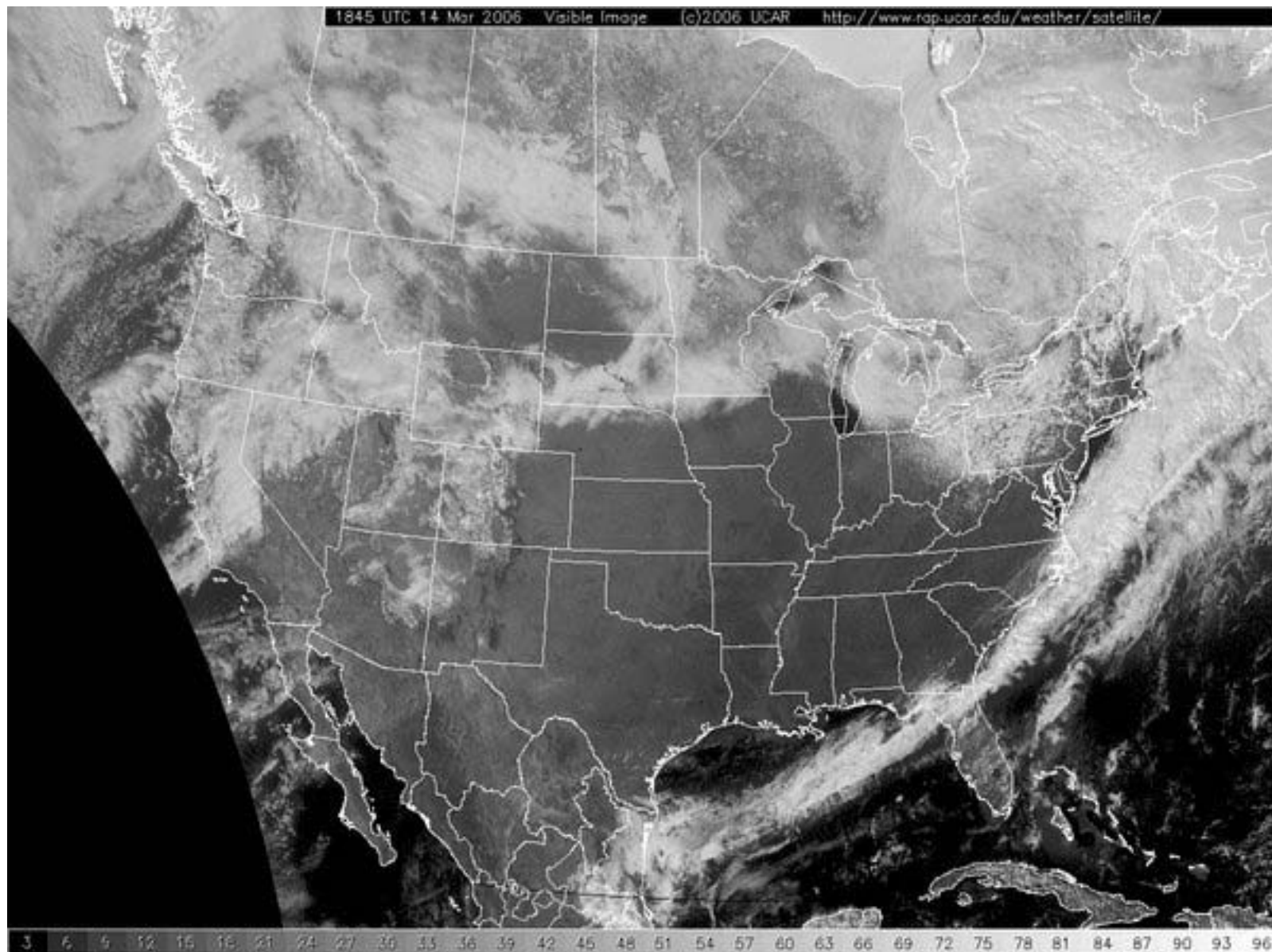
Rain

Snow

Wintry mix



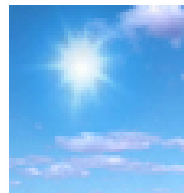
1845 UTC 14 Mar 2006 Visible Image (c)2006 UCAR <http://www.rap-ucar.edu/weather/satellite/>



3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96

# Houston Forecast

**This  
Afternoon**



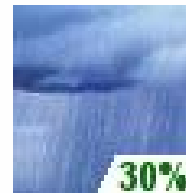
Mostly  
Sunny  
Hi **72°F**

**Tonight**

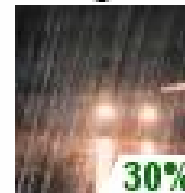


Partly  
Cloudy  
Lo **49°F**

**Wednesday** **Wednesday  
Night**

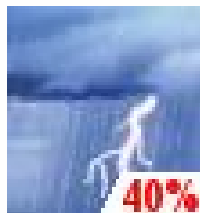


30%  
Chance  
Rain  
Hi **68°F**



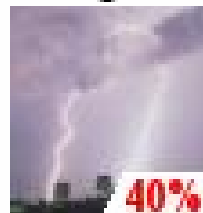
30%  
Chance  
Rain  
Lo **64°F**

**Thursday**



40%  
Chance  
Tstms  
Hi **77°F**

**Thursday  
Night**



40%  
Chance  
Tstms  
Lo **61°F**

**Friday**



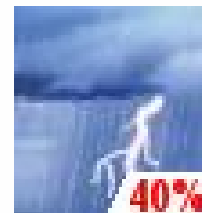
40%  
Chance  
Tstms  
Hi **69°F**

**Friday  
Night**



30%  
Chance  
Tstms  
Lo **60°F**

**Saturday**

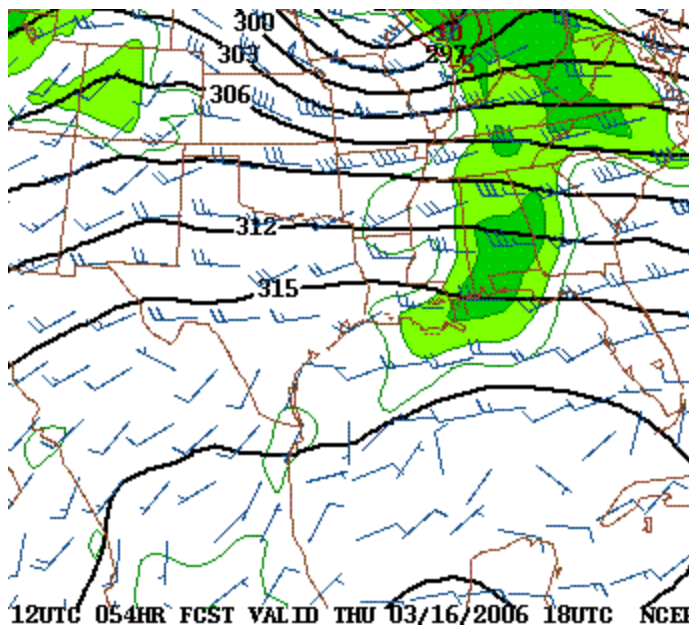


40%  
Chance  
Tstms  
Hi **70°F**

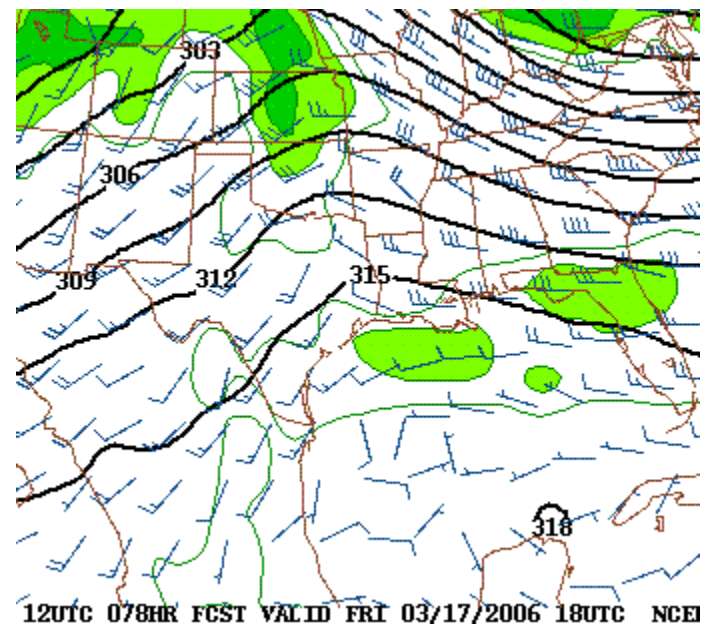
# Thursday / Friday Forecasts

16 - 17 March 2006



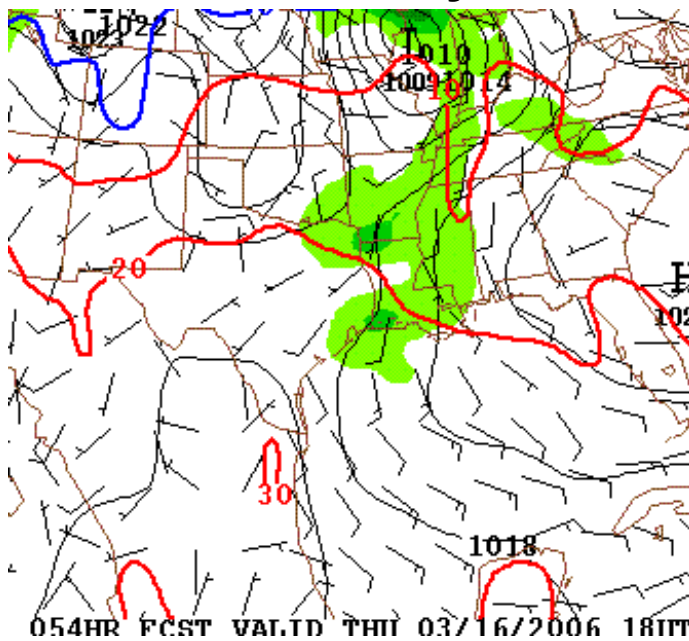


700 mb

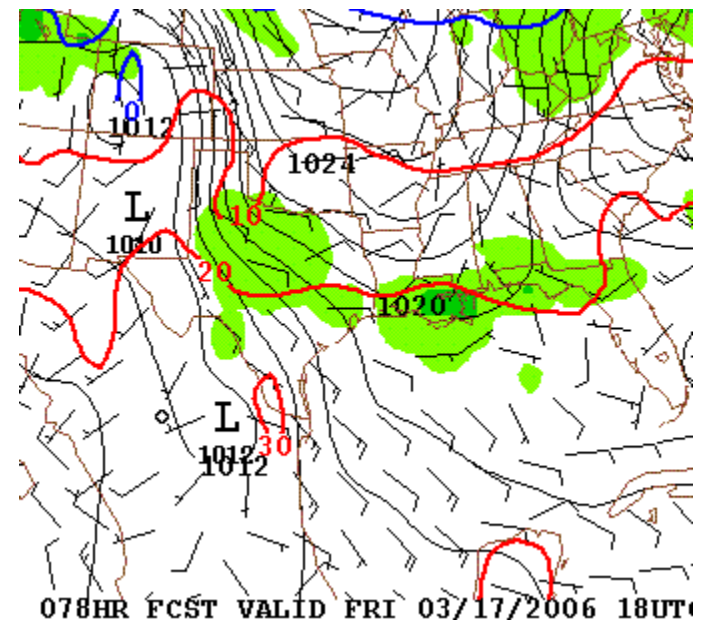


Thursday

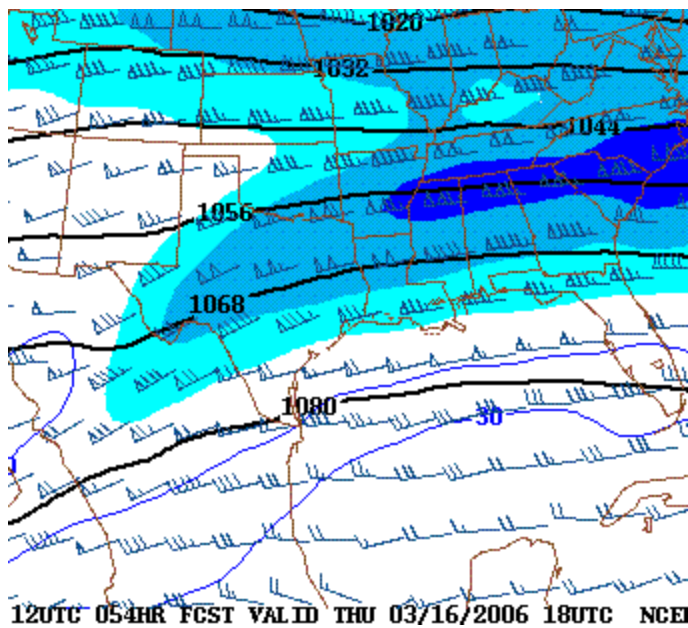
Friday



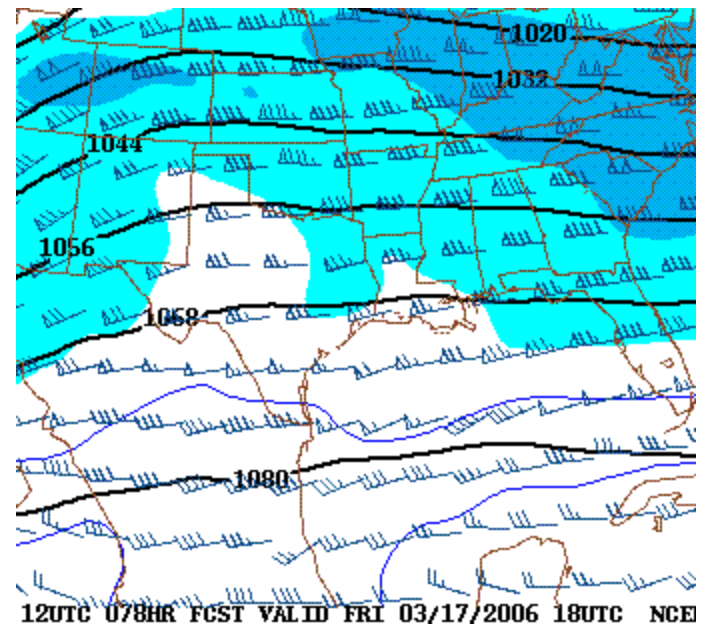
Surface





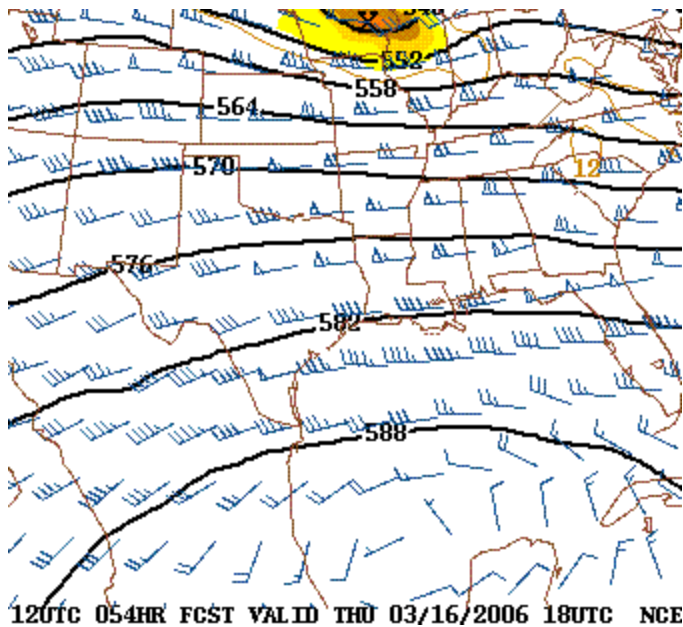


700 mb

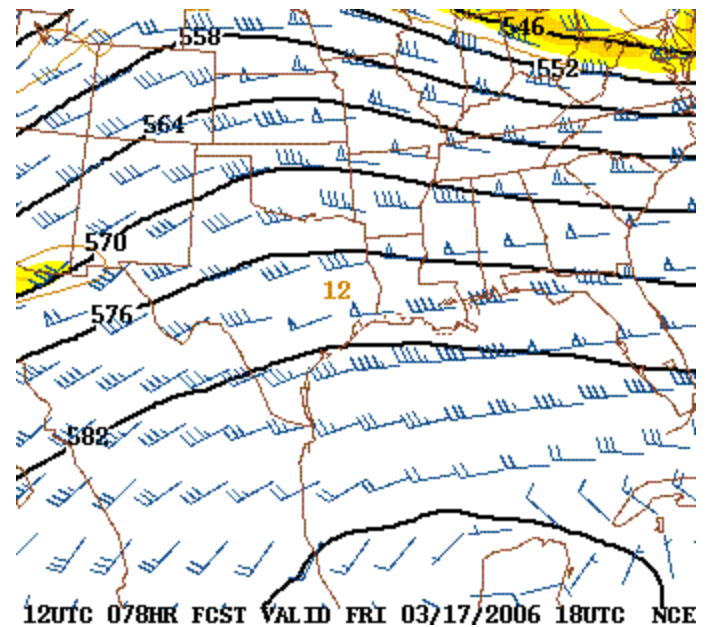


Thursday

Friday

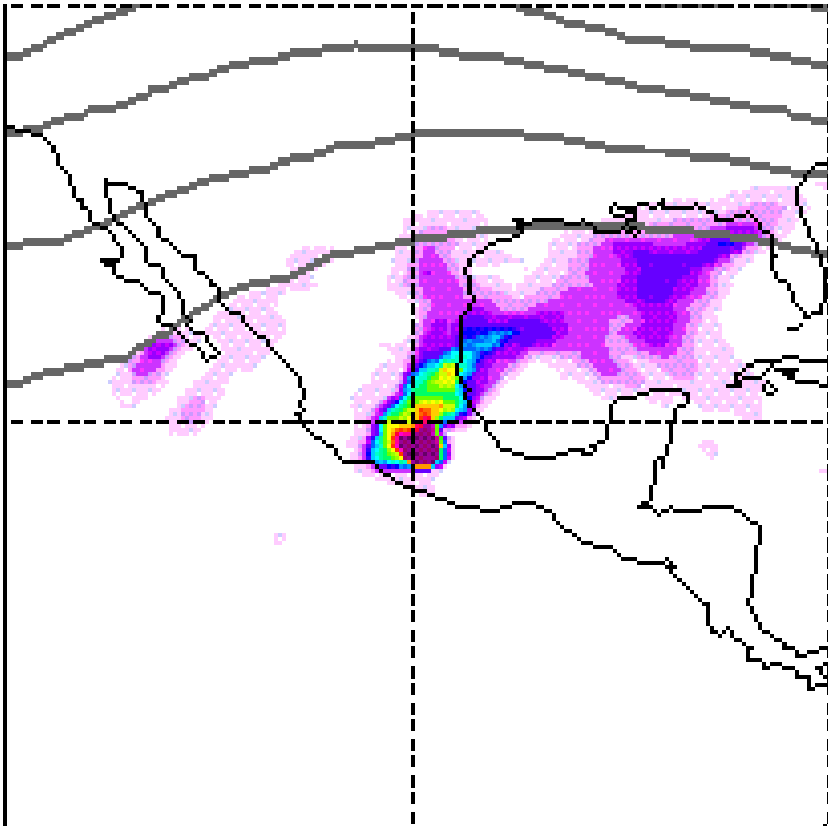


Surface

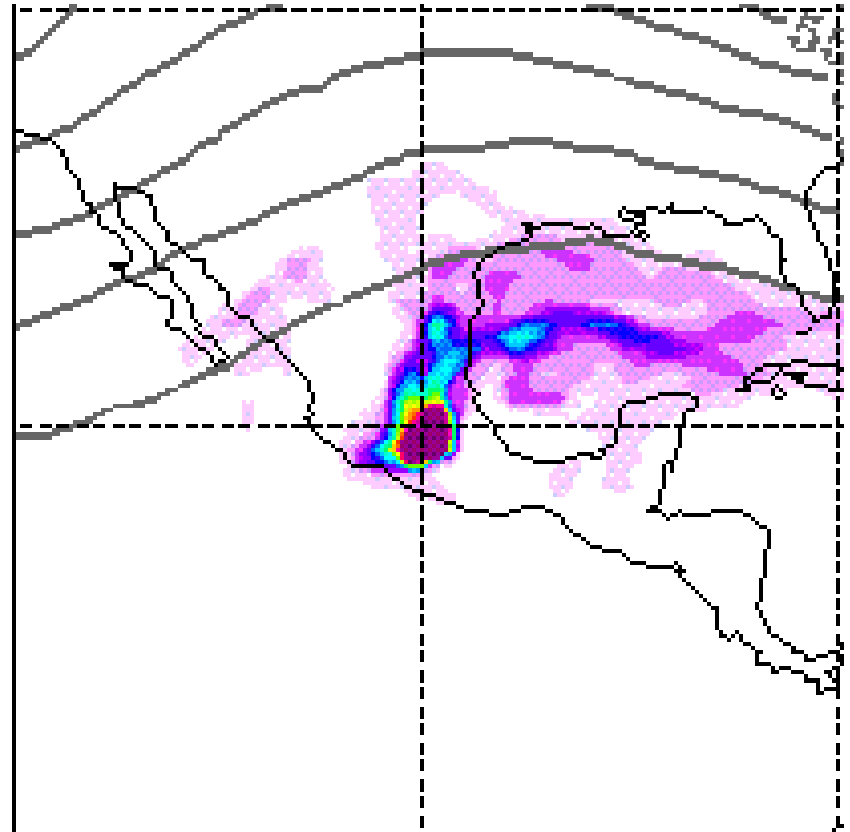




# Thursday / Friday Flexpart Forecasts



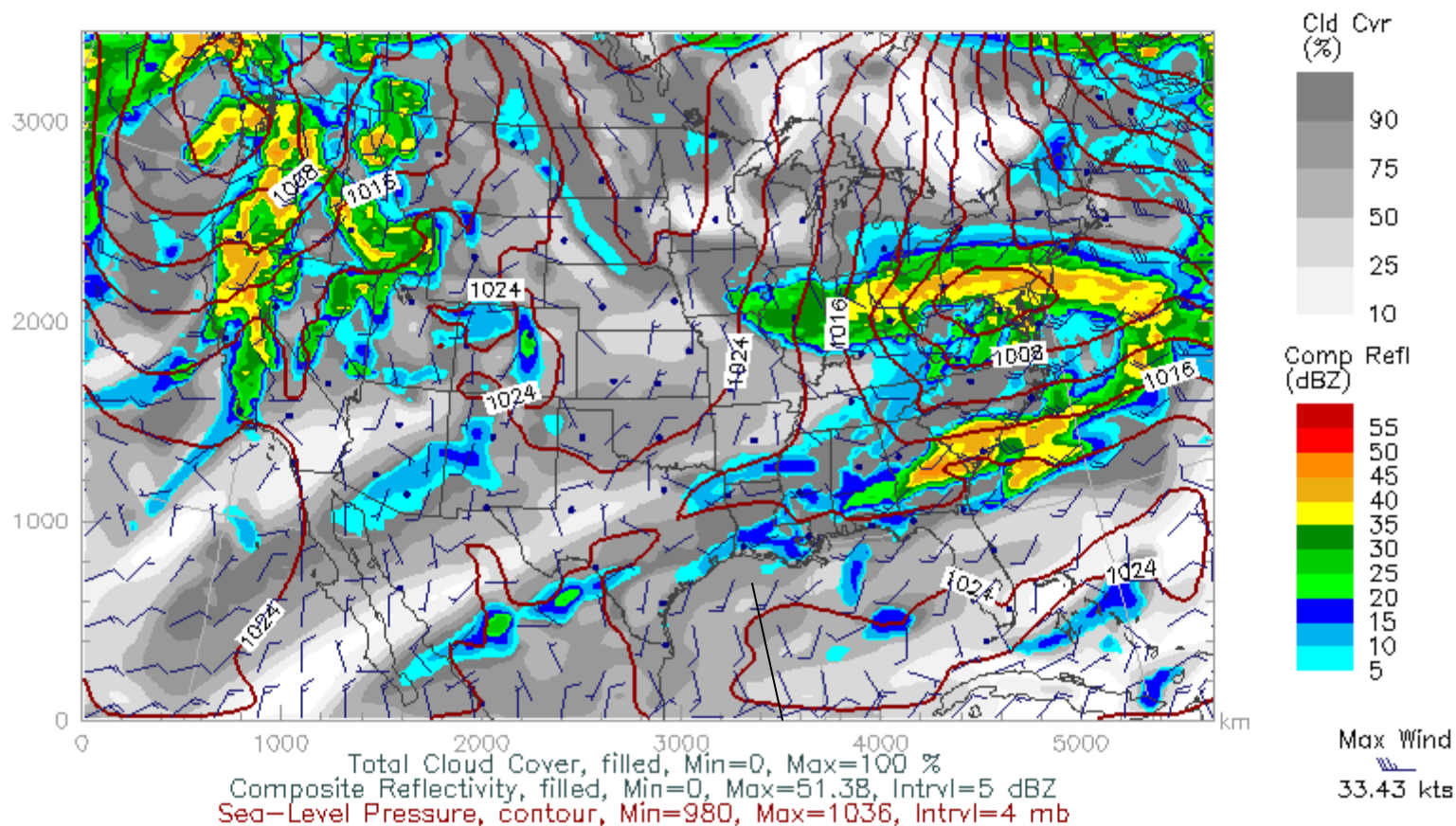
Thursday

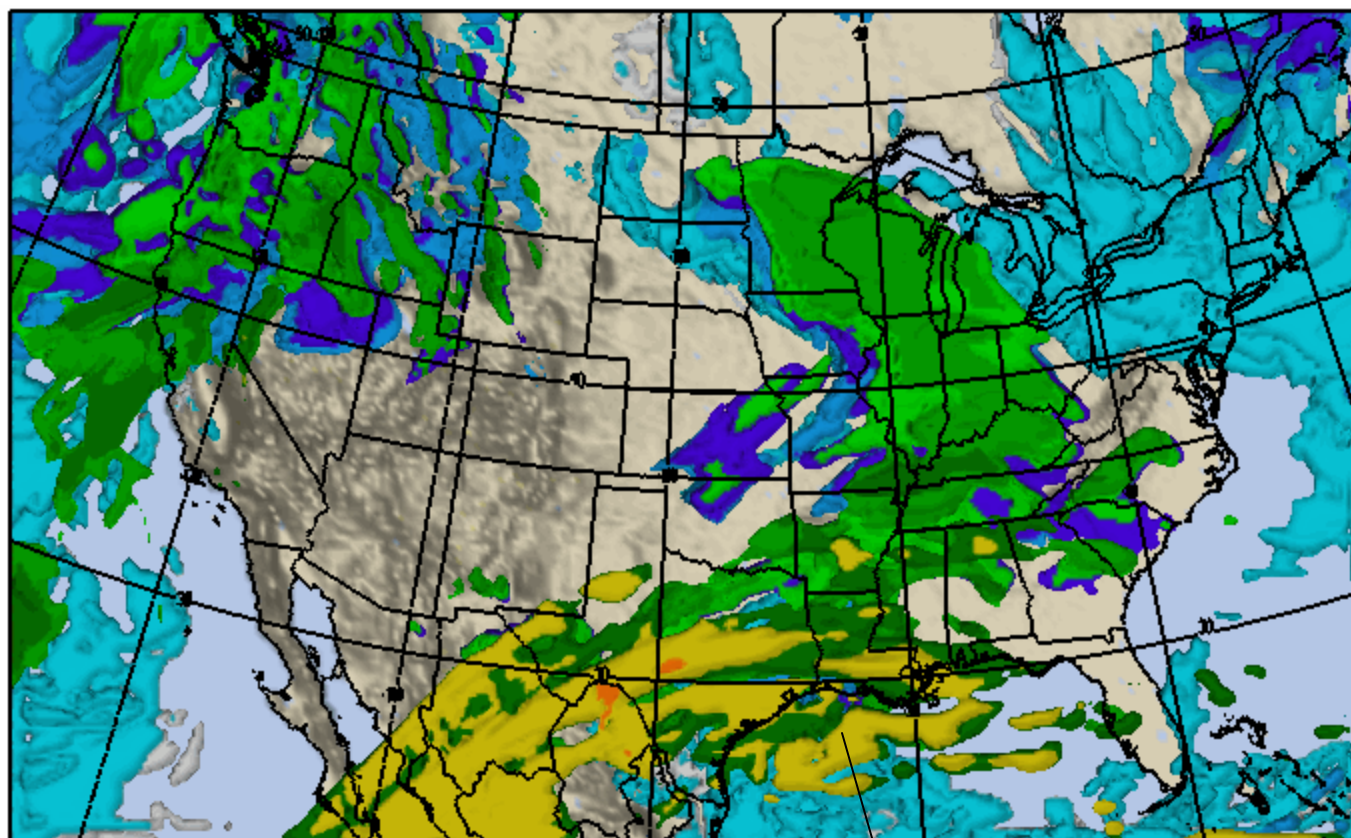


Friday

# Thurs. Clouds ARPS

**66 hr ARPS forecast valid Thu, 16 Mar 2006, 12 pm CST (18Z)**  
**Radar, Clouds, MSL Pressure**



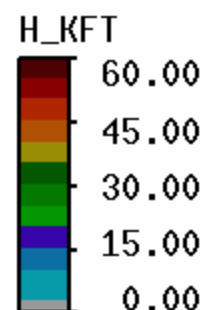


16 Mar 06  
Thursday  
0600Z  
48hr FCST

Vis5D

Air Force  
Weather  
Agency

MM5 15.0Km  
Model Time  
06031406Z



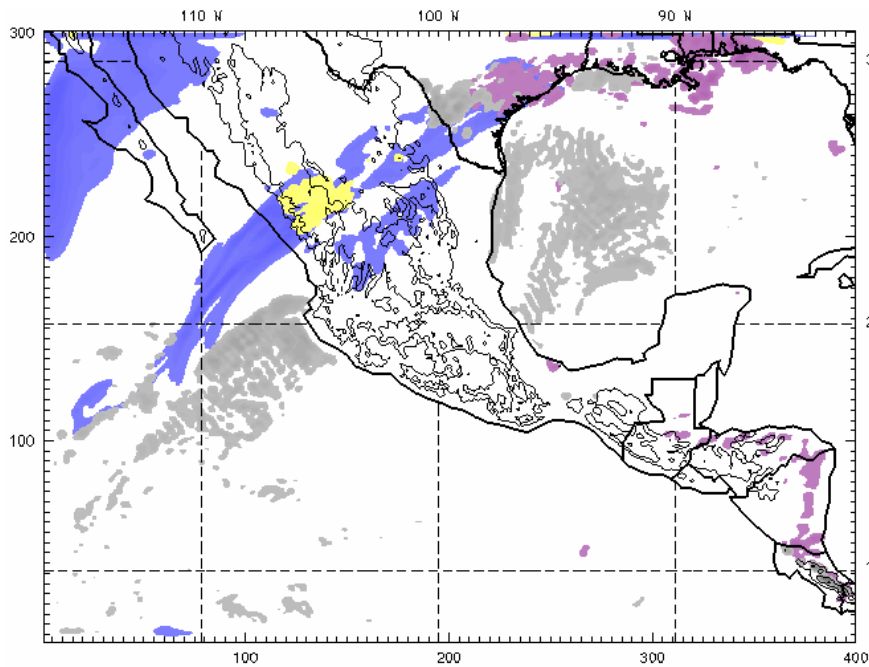
## Thurs. Clouds - AFWA

Cloud Tops (MSL)

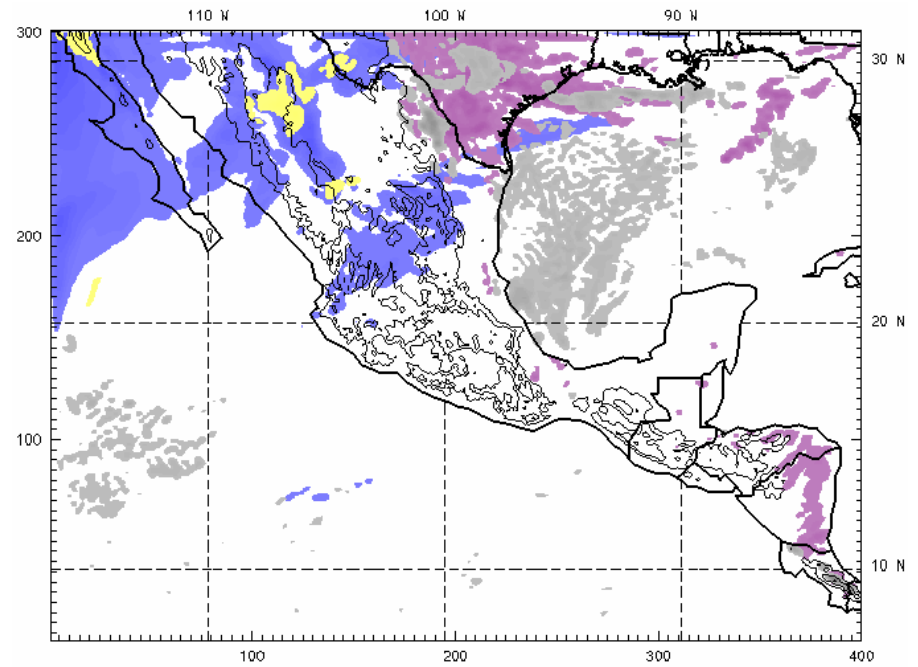
16 Mar 06  
0600Z

# Thursday / Friday WRF Cloud Forecasts

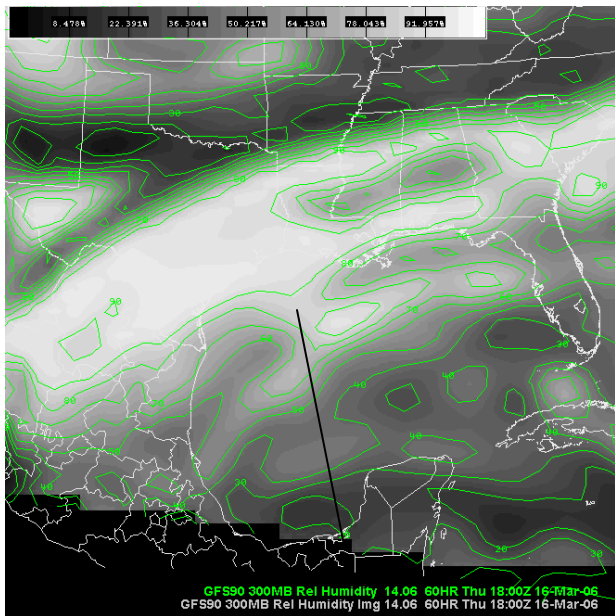
Integrated cloud water  
Blue Yellow Purple Gray (high->low)



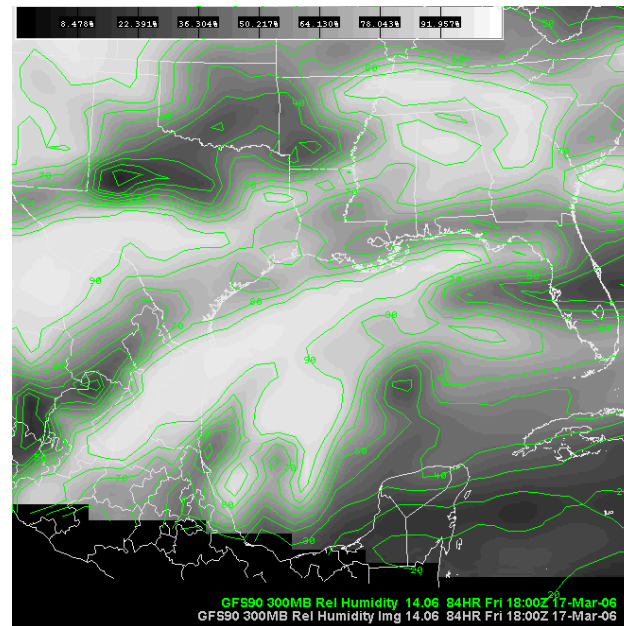
**Thursday**



**Friday**

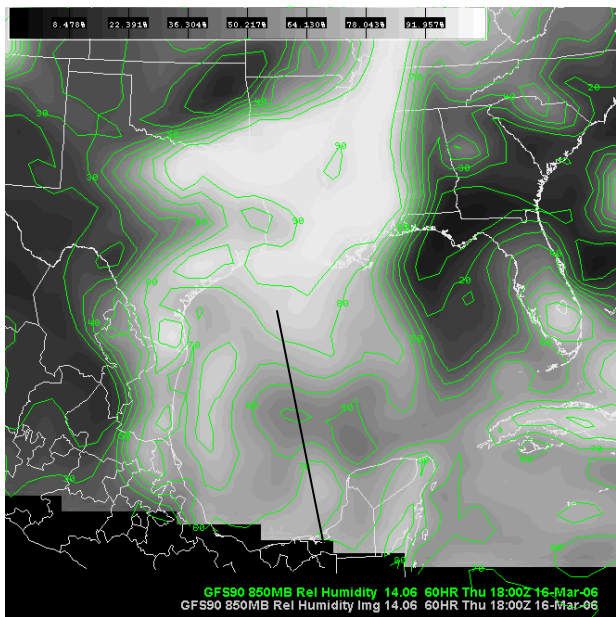


300 mb

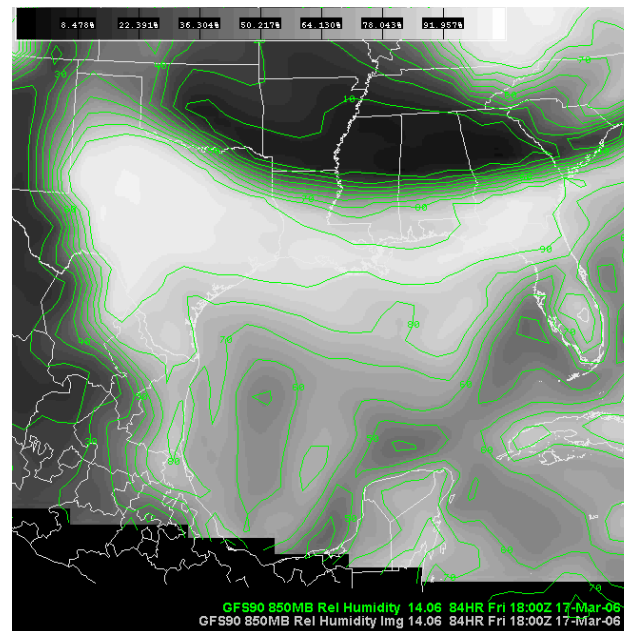


Thursday

Friday

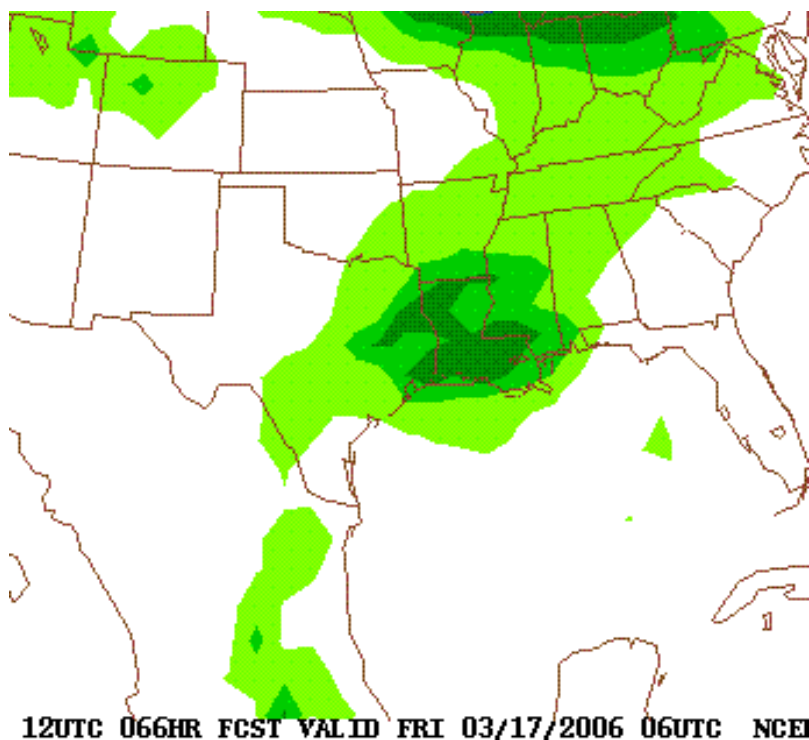


850 mb

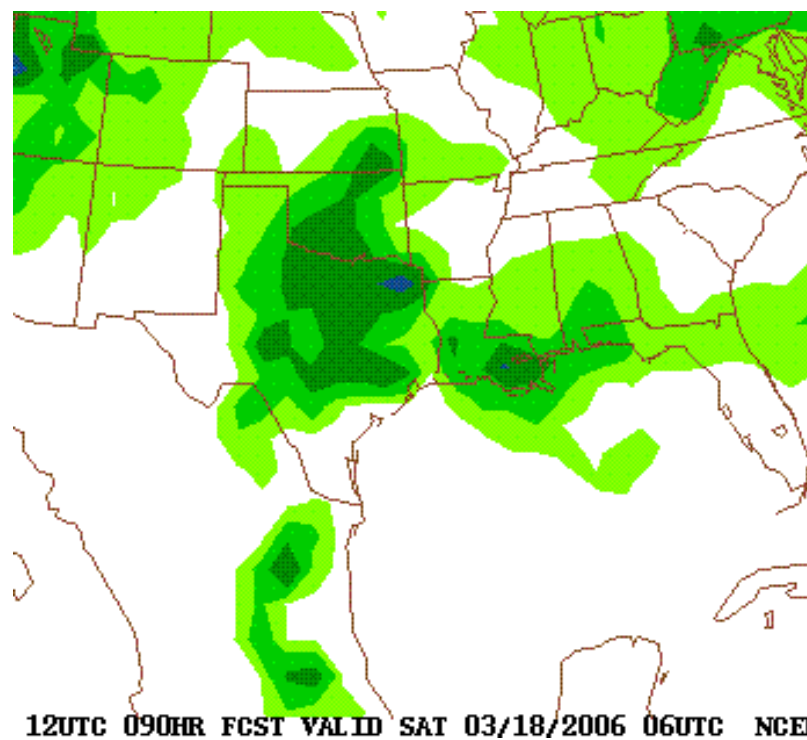




# Thursday / Friday 24-hr Precip. Forecasts

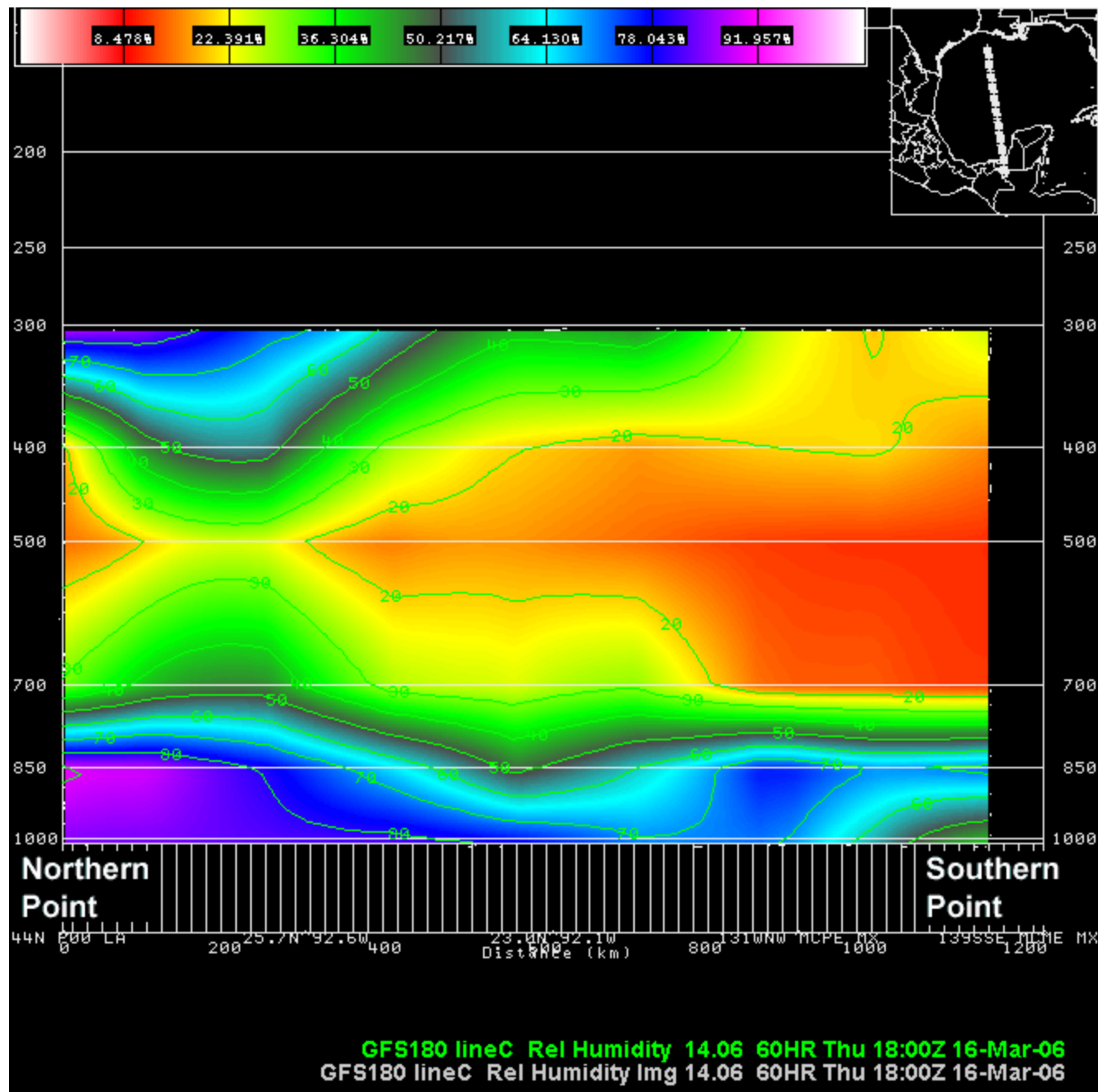


**Thursday**



**Friday**

Thurs.



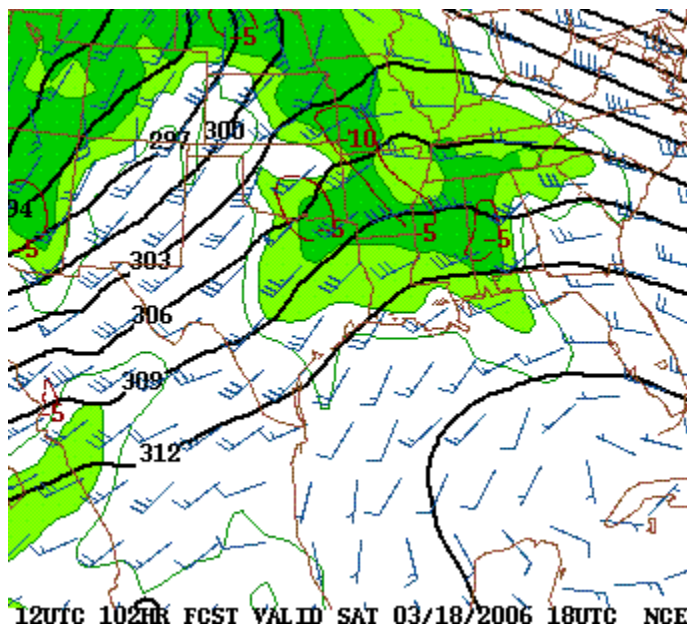


# Extended Forecast

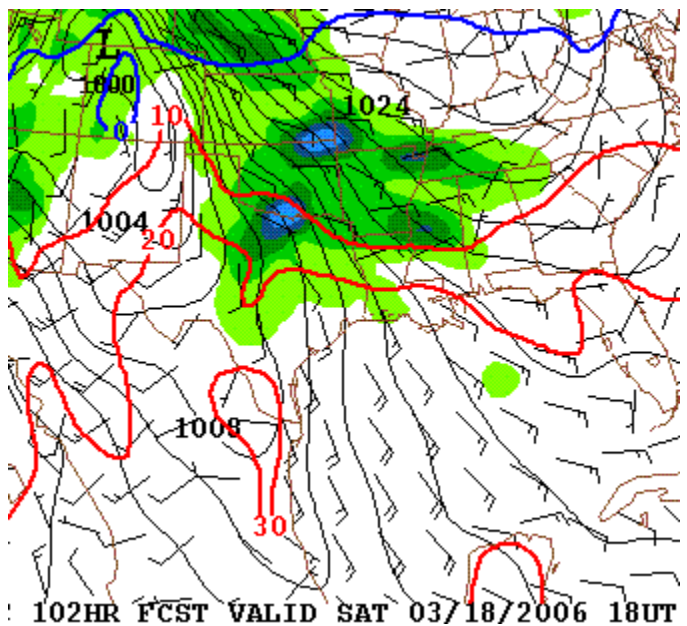
Saturday - Sunday

17-19 March 2006

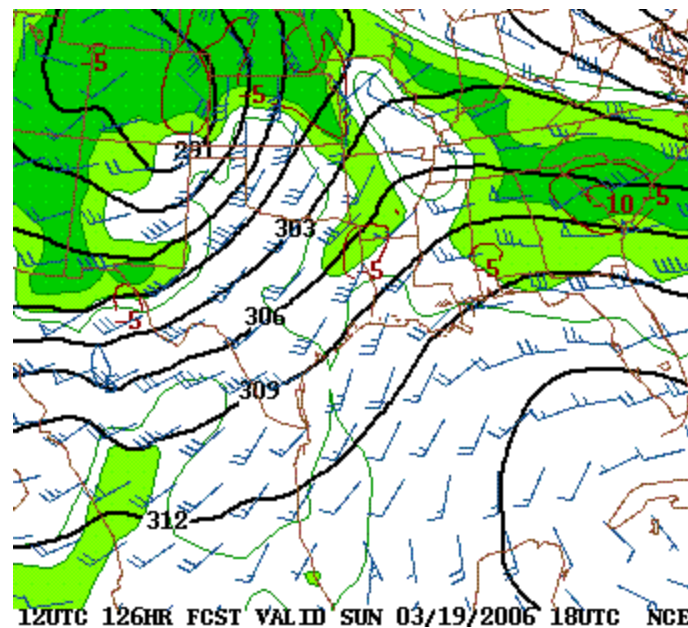




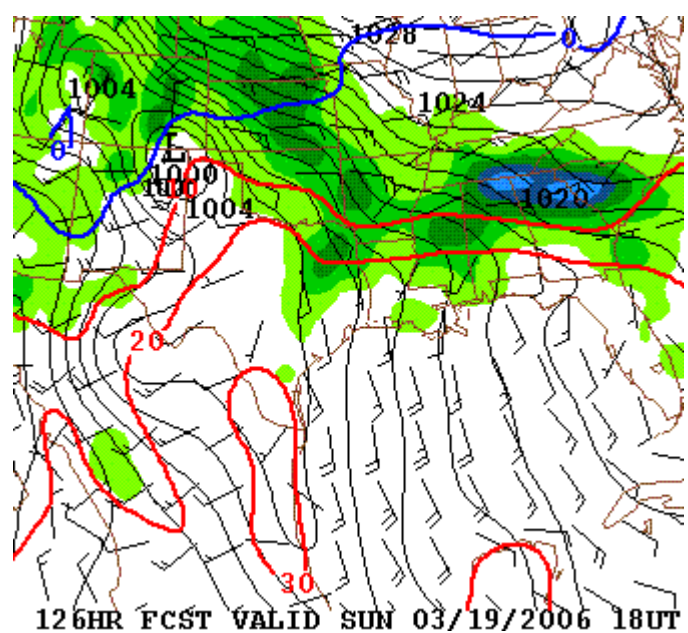
**Saturday**



**700 mb**

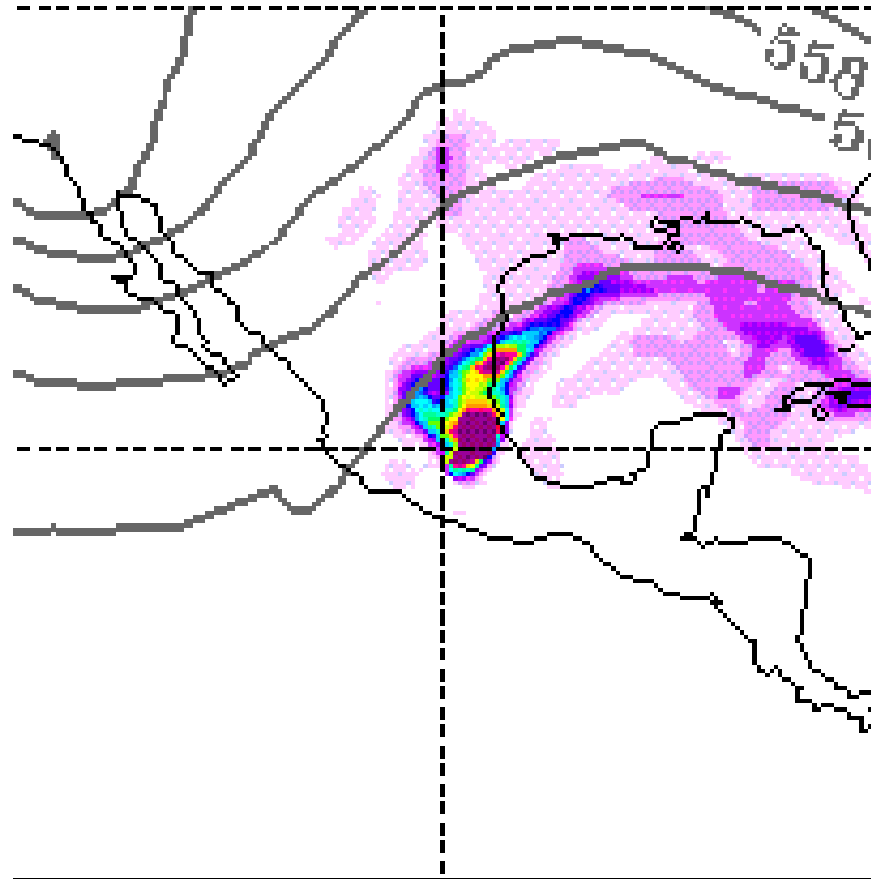


**Sunday**



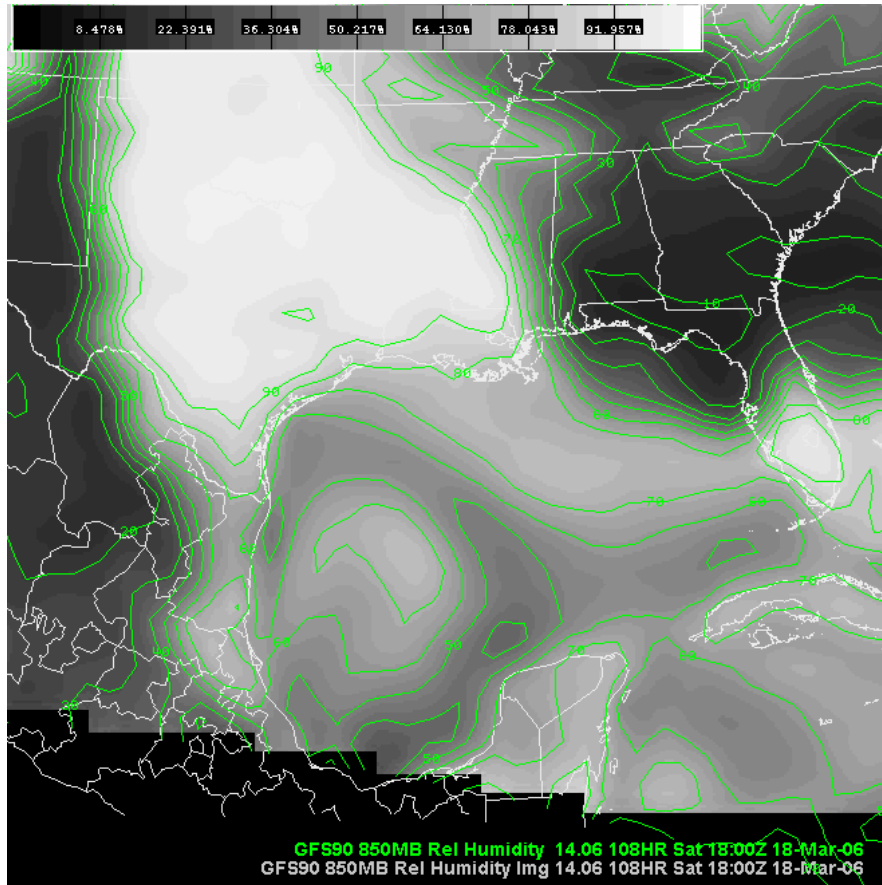
**Surface**

# Extended Flexpart Forecast

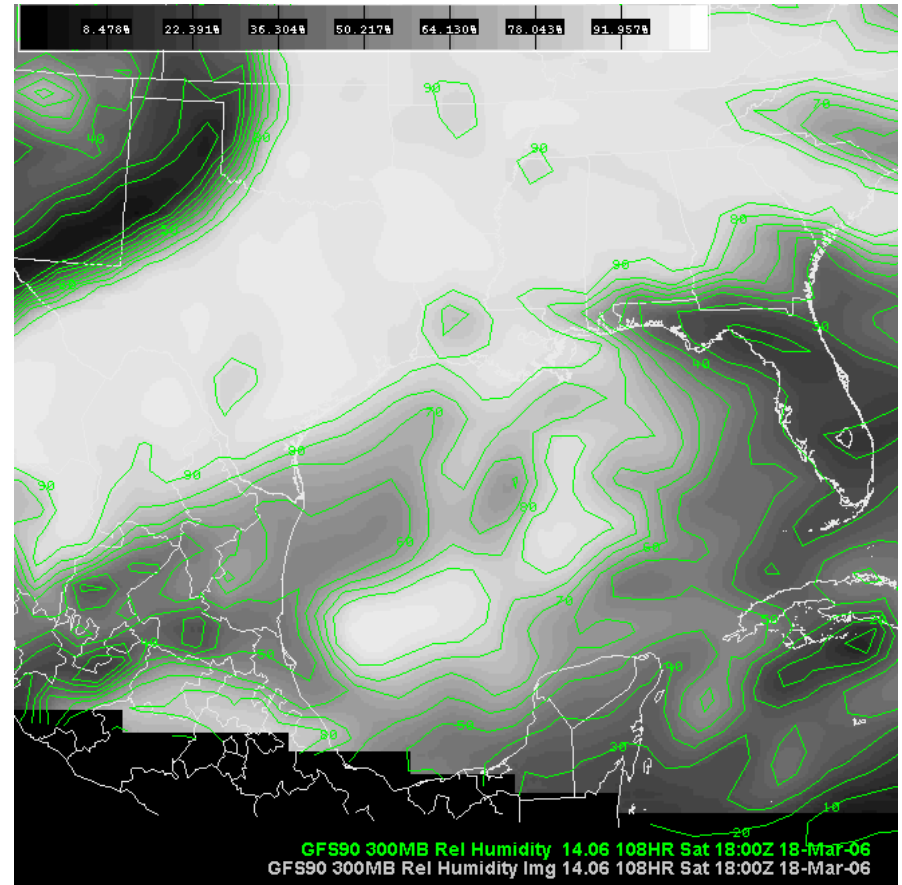


**Saturday**

# Saturday Extended Cloud Forecast

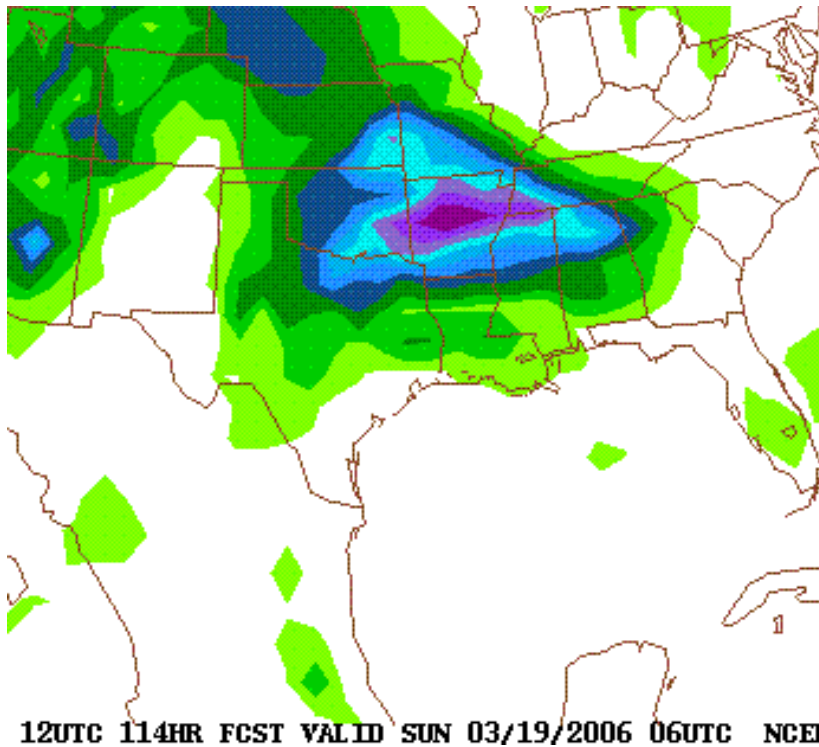


850 mb

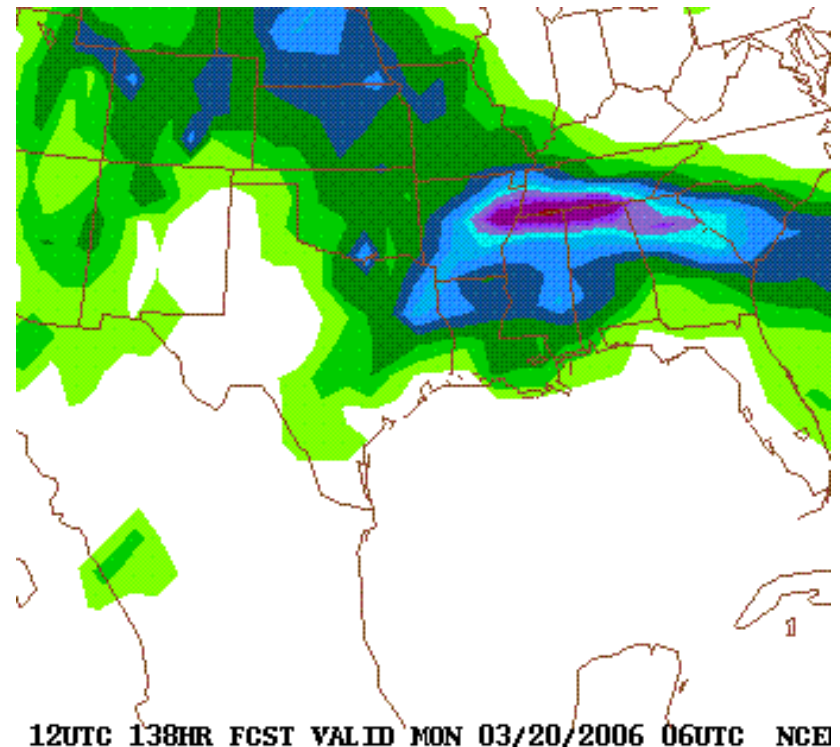


300 mb

# Saturday / Sunday 24-hr Precip. Forecasts



**Saturday**



**Sunday**